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1 Diaphragm and sealing washer (expiratory valve)

1.1 Replacing the diaphragm and sealing washer (expiratory valve)

1 Push the flow sensor to the left.

2 Pull the flow sensor out of its mount, see Fig. 1.

Fig. 1 Front view; expiratory valve

3 Push the lever on the expiratory valve (Fig. 2) to the right and, and the same time, pull the expiratory valve out of its mount.

Fig. 2 Expiratory valve; locking

4 Unscrew the cover (Fig. 3) by hand (it is located on the underside of the expiratory valve).

Fig. 3 Expiratory valve; cover

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5 Knock the valve head out of the expiratory valve.

6 Remove the old sealing washer (Fig. 4) from the valve head.

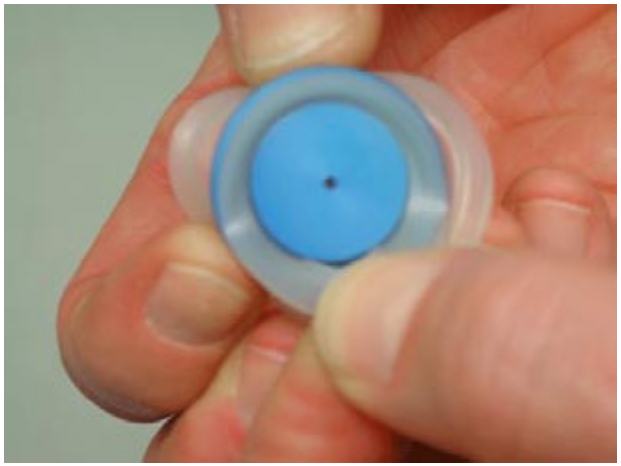

Fig. 4 Valve head; sealing washer

Dispose of old sealing washer according to local waste disposal regulations.

7 Fit the new sealing washer (Fig. 4) onto the valve head.

8 Remove the old diaphragm (Fig. 5) from the valve head.

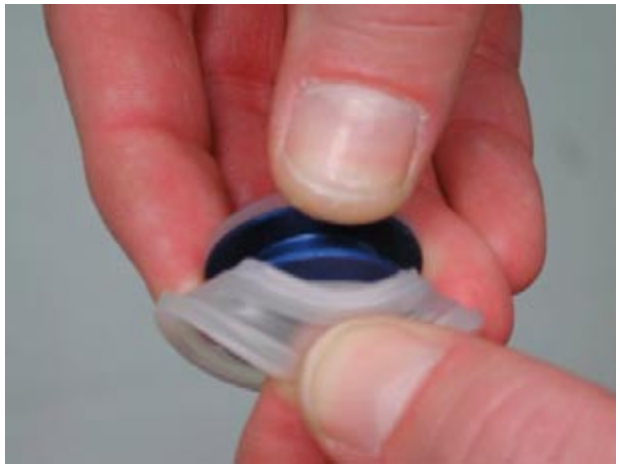

Fig. 5 Valve head, diaphragm

Dispose of the old diaphragm according to local waste disposal regulations.

9 Carefully fit the new diaphragm onto the valve head (Fig. 5).

10 Place the valve head with the diaphragm side on the collar of the cover (Fig. 6).

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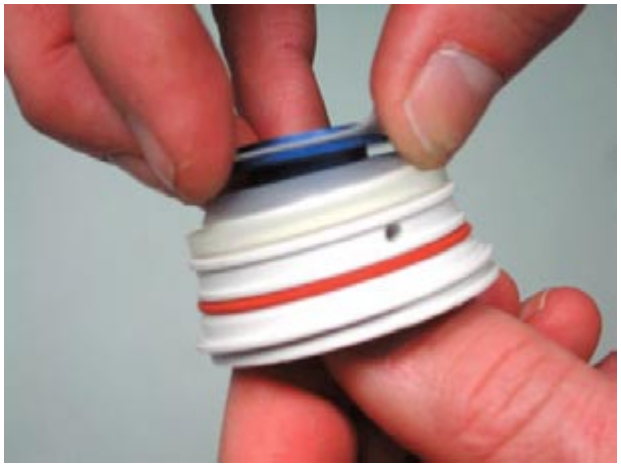

Fig. 6 Valve head; installation

11 Place the expiratory valve on the cover (Fig. 7), and screw the cover into the housing of the expiratory valve (by hand from below).

Fig. 7 Expiratory valve; installation

12 Push the expiratory valve into its mount on the machine until it engages audibly.

13 Carefully pull at the socket of the expiratory valve to check that the expiratory valve has engaged properly.

14 Plug the flow sensor into its mount on the machine.

15 Push the flow sensor to the right into the expiratory valve.

16 Check the “non-return valve in the expiratory valve“ and the “function of the machine“ as per PMS procedure.